

[HIGH VOLUME CONVEYOR SORTATION SYSTEM]

Abstract of Disclosure

A sortation system and method includes providing a sorter assembly and a slug-building assembly. Product is received by the sorter assembly and sorted to a series of sortation lanes. The slug-building assembly includes a plurality of supply lines supplying product for sorting by the sorter assembly. At least one of the supply lines includes an accumulation conveyor and a slug conveyor. Product is accumulated in slug portions at the accumulation conveyor. Slug portions are combined into product slugs at the slug conveyor. Product slugs are discharged from the slug conveyor for sorting by the sorter assembly.

Figures

Figure 1: A line graph showing the relationship between the number of people in a group and the time it takes for a message to be passed. The x-axis is labeled 'Number of people in group' and ranges from 0 to 10. The y-axis is labeled 'Time taken for message to be passed (minutes)' and ranges from 0 to 10. The graph shows a linear increase in time as the number of people increases, starting at (0,0) and ending at (10,10).

Figure 2: A line graph showing the relationship between the number of people in a group and the time it takes for a message to be passed. The x-axis is labeled 'Number of people in group' and ranges from 0 to 10. The y-axis is labeled 'Time taken for message to be passed (minutes)' and ranges from 0 to 10. The graph shows a linear increase in time as the number of people increases, starting at (0,0) and ending at (10,10).

Figure 3: A line graph showing the relationship between the number of people in a group and the time it takes for a message to be passed. The x-axis is labeled 'Number of people in group' and ranges from 0 to 10. The y-axis is labeled 'Time taken for message to be passed (minutes)' and ranges from 0 to 10. The graph shows a linear increase in time as the number of people increases, starting at (0,0) and ending at (10,10).